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January 23, 2004

Attorney Docket No.: 12671-031001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: VIATCHESLAV V. KOVTOUN

Title: CONTROLLING ION POPULATIONS IN A MASS ANALYZER
HAVING A PULSED ION SOURCE

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	25
Claims	9
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	4

Enclosures:

— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional applications 60/442,368, filed January 24, 2003 and 60/476,473, filed June 5, 2003.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$342
Independent claims in excess of 3 times \$86	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$1112

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Page 2

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (650) 839-5070.

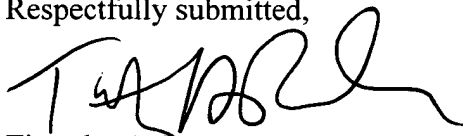
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26181

PTO Customer Number

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'T. A. Porter', with a stylized flourish at the end.

Timothy A. Porter

Reg. No. 41,258

Enclosures

TAP/lxc

50195742.doc